

AMENDMENTS TO SPECIFICATION

Please amend the listed paragraphs in the manner set forth below:

a²

[0001] The present invention relates to a mouse assembly including a frame movably received in a base and a flexible water-proof plate ~~is engaged~~ with the trace sphere so that water or liquid cannot enter ~~in the~~ base.

a³

[0002] A conventional mouse for public use such as ~~used with in~~ a public telephone generally ~~includes~~ may be a frictional type and or optical type mouse or trackball. Either one of the two types is usually embedded in a base which is fixed on a board. It is possible that the user brings a cup of drink which is put beside the mouse and the drink could be splashed out and ~~enters~~ enter the base. The circuit of the electronic equipment of the base and the mouse ~~is short~~ will be shorted when the drink reaches the circuit board. In addition, the trace sphere could be hit by the users and the electronic parts could be damaged.

a⁴

[0003] In accordance with one aspect of the present invention, there is provided a mouse assembly which comprises a base and a frame ~~is movably received~~ in the open top of the base. The frame has a protrusion which has a passage defined therethrough so that a trace sphere is rotatably engaged with a passage ~~of in~~ the frame.

[0004] A reflection board, which may also be referred to as an "optics board" because it supports optical elements for detecting movement of the trace sphere, is optionally received in the protrusion and located below the trace sphere. A circuit board is connected to an underside of the frame and located below the reflection board.

a⁵

[0010] Referring to Figs. 1 to ~~3~~ 4, the mouse assembly of the present invention comprises a base 1 having an open top 11 and an under board 15 ~~is connected~~ to an underside of the base 1. A frame 2 is received in the open top 11 of the base 1 and has a protrusion 21 ~~from~~ extending

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to a top surface 22 of the frame 2. The protrusion 21 has a passage defined therethrough and four legs 26 ~~extend~~ extending from the frame 2. Each leg 26 has a spring 27 connected thereto and the springs 27 are biased between the legs 26 and the under board 15.

ak [0013] The position mark on the screen can be controlled by rotating the trace sphere 24 and the water-proof plate ensures that no liquid or particles will enter into the passage of the protrusion 21. When the trace sphere 24 is pushed by a user, because the length of the legs 26 ~~are~~ is shorter than the distance from the circuit board 3 to the limit switch 31, ~~so that when the trace sphere 24 is pressed by the users,~~ the limit switch 31 touches the under board 15 and the computer ~~is received~~ receives an "Enter" signal.

[0014] The springs 27 absorb the shocks that could be applied to the whole assembly and the water-proof plate 13 protects the circuit board 3 from ~~being countered with~~ encountering liquid or other particles from outside of the mouse assembly.
